

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | | |
|--|--|--|--|
| (51) International Patent Classification ⁶ : A61K 38/00, C07K 14/00 | | A1 | (11) International Publication Number: WO 96/23516 (43) International Publication Date: 8 August 1996 (08.08.96) |
| (21) International Application Number: PCT/US96/00950 (22) International Filing Date: 29 January 1996 (29.01.96) (30) Priority Data: 08/381,265 31 January 1995 (31.01.95) US 08/383,648 6 February 1995 (06.02.95) US 08/442,916 17 May 1995 (17.05.95) US | | Street, Fishers, IN 46038 (US). HOFFMANN, James, A. [US/US]; 4272 Woodland Streams Drive, Greenwood, IN 46143 (US). SCHONER, Brigitte, E. [US/US]; R.R. 2, Box 30 F, Monrovia, IN 46157 (US). SHIELDS, James, E. [US/US]; 17808 Grassy Branch Road, Noblesville, IN 46060 (US). SMILEY, David, L. [US/US]; 6468 East, 200 South Road, Greenfield, IN 46140 (US). (74) Agents: CALTRIDER, Steven, P. et al.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (US). | |
| (60) Parent Application or Grant (63) Related by Continuation US Filed on 08/442,916 (CIP) 17 May 1995 (17.05.95) | | (81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). | |
| (71) Applicant (for all designated States except US): ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BASINSKI, Margaret, B. [US/US]; 1229 North Hawthorne Lane, Indianapolis, IN 46219 (US). DIMARCI, Richard, D. [US/US]; 10890 Wilmington Drive, Carmel, IN 46033 (US). FLORA, David, B. [US/US]; 5096 North, 300 East, Greenfield, IN 46140 (US). HEATH, William, F., Jr. [US/US]; 11214 Tufton | | Published With international search report. | |

(54) Title: ANTI-OBESITY PROTEINS

(57) Abstract

The present invention provides anti-obesity proteins, which when administered to a patient regulate fat tissue. Accordingly, such agents allow patients to overcome their obesity handicap and live normal lives with much reduced risk for type II diabetes, cardiovascular disease and cancer.

BEST AVAILABLE COPY